United States Department of Agriculture









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SUBJECT: Technical Guide Notice No. 72

To: All Holders of the P A Technical Guide

Date: September 13,2002

File Code: 450-11

Purpose.

To update the Pennsylvania Technical Guide, Sections I -V

SECTION I: Cost Data

This update is to replace the data in Section I of PA Technical Guide. However, please leave the old amortization tables and the partial budget worksheets in, along with this new information. These spreadsheets outline average cost information statewide, and allow for insertion of specific county averages. The information being replaced should be from Section I, Cost Data, and dated July 1991.

SECTION II: Soils

Soil information is available in published soil surveys. Updated Soil Properties and Interpretation for use in USDA programs will be made available to field offices by November 1,2002 from within the Customer Service Toolkit, Soil Data Viewer, and Soil Access Database. Reports for Section II can be printed directly from the Access Database.

To ensure consistent, accurate information, soil information is produced through NASIS for SDU, CST, e- FOTG, RUSLE, FOTG, and other USDA programs.

~LWF0053
SECTION III:
Replace previous versions of Section ill, Resource Quality Criteria, dated April 1993, with new attached versions.
SECTION IV:
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An updated version of the Index of Conservation Practices is attached. Replace existing Index with attached version.
The following standards are revised and replace existing standards with the attached versions. The new standards are to be implemented immediately.
359 -Waste Treatment Lagoon 585 -Stipcropping
642 -Water Well (note name change)
Add the following links to specified reference within Standard 764. Rinsate Management:
Fores t Buffer Toolkithttp://www.dep. state. pa. us/ dep/ deputate/ watermgt/W C/ subj ects/S treamReLeaf. htm Chesapeake Bay Riparian Handbookhttp://www.chesapeakebay.net/pubs/subcommittee/nsc/forest/riphbk. pdt
The Natural Decourse Consequence Commission and ideal and only in the product of help would
The Natural Resources Conservation Service provides leadership in a partnership effort to help people conserve, maintain, and improve our natural resources and environment. An Equal Opportunity Provider and Employer
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412 -Grassed Waterway -should be dated August 2002, instead of December 2000. Also specification and check sheets

should be dated December 2000, (make pen and ink changes).

The following standards have changes as specified:



422 -Hedgerow Planting -this standard has been reviewed. Indicate "Reviewed 9/02" under date of standard.

614 -Trough or Tank -change title to Watering Facility --standard & specification were not re-titled to agree with the new name in the NHCP. This should now be called Watering Facility instead of Trough or Tank, (make pen and ink changes).

648 - Wildlife Watering Facility -standard has been cancelled. Remove from P A Technical Guide.

The following National standards should be inserted in place of any current Pennsylvania standards:

- 380 Windbreakl Shelterbelt Establishment
- 395 -Stream Habitat Improvement and Management
- 397 Commercial Fishponds
- 399 -Fishpond Management
- 490 -Forest Site Preparation
- 612 -Tree/Shrub Establishment
- 635 -Wastewater Treatment Strip (new, issued May 2002)
- 644 Wetland Wildlife Habitat Management
- 645 -Upland Wildlife Habitat Management (note name change from Wildlife Upland Habitat Management)
- 655 -Forest Trails and Landings
- 657 Wetland Restoration (note name change from Wetland Development or Restoration) 660 Tree/Shrub Pruning
- 666 -Forest Stand Improvement

SECTION V:

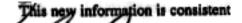


This update is to replace the data in Section V of P A Technical Guide. The infonnation being replaced should be from Section V-A-I, (Soil, Water, Air, Plants, Animals.

Technical Guide References

Follow the attached instructions on updating technical guide reference material.

<u>Back2rQu,nd.</u> Revised information has been developed to replace existing information in the P A Tech Guide. .with the appropriate national and Pennsylvania information.





ROBIN E. HEARD State Conservationist

Enclosure



DIST: AO, State Office, Tech Centers, CD's